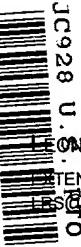


02/05/02



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A

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11046 U.S.P.T.O.  
02/05/02



Date: February 5, 2002

Docket No.: 3759-0120P

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

This is a Request for filing a  continuation  divisional  
 continuation-in-part application under 37 C.F.R. § 1.53(b) of  
pending prior Application No. 09/417,197 filed on October 7,  
1999, the entire contents of which are hereby incorporated by  
reference,  
by

THASTRUP, Ole; BJORN, Sara Petersen; TULLIN, Soren; ALMHOLT,  
Kasper; SCUDDER, Kurt

for

A METHOD FOR EXTRACTING QUANTITIVE INFORMATION RELATING TO AN  
INFLUENCE ON A CELLULAR RESPONSE

1.  Enclosed is an application consisting of specification,  
claims, declaration and drawings/photographs (if  
applicable).
2.  The filing fee has been calculated as follows:

		<b>LARGE ENTITY</b>		<b>SMALL ENTITY</b>	
<b>BASIC FEE</b>		<b>\$740.00</b>		<b>\$370.00</b>	
	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE
<b>TOTAL CLAIMS</b>	47-20 =	27	x 18 =	0.00	x 9 = <b>\$243.00</b>
<b>INDEPENDENT CLAIMS</b>	8-3 =	0	x 84 =	\$0.00	x 42 = <b>\$336.00</b>
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$280.00		+ \$140.00
		<b>TOTAL</b>		<b>\$0.00</b>	<b>\$1089.00</b>

DEPARTMENT OF COMMERCE

3.  A check in the amount of \$1089.00 to cover the filing fee and recording fee (if applicable) is enclosed.
4.  Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this request is enclosed.
5. Amend the specification by inserting before the first line thereof the following:
  - a.  --This application is a  continuation  divisional  continuation-in-part of co-pending Application No. 09/417,197, filed on October 7, 1999, the entire contents of which are hereby incorporated by reference and for which priority is claimed under 35 U.S.C. § 120; and this application claims priority of Application No. filed in on under 35 U.S.C. § 119.--
  - b.  --This application is a  continuation  divisional  continuation-in-part of co-pending Application No. 09/417,197, filed on October 7, 1999 and for which priority is claimed under 35 U.S.C. § 120. Application No. 09/417,197 is the continuation of PCT International Application No. PCT/DK98/00145 filed on April 17, 1998. The entire contents of each of the above-identified applications are hereby incorporated by reference. This application also claims priority of Application No. PA 00392 filed in Denmark on April 17, 1997 under 35 U.S.C. § 119.--

EXAMINER'S  
COPIES  
MAILED

6.  Enclosed is/are twelve (12) sheet(s) of formal drawings and/or photographs.
- 7a.  A statement claiming small entity status was filed in prior Application No. 09/417,197 on \_\_\_\_\_. See the attached copy of the statement claiming small entity status.
- 7b.  The current application qualifies for small entity status.
8.  The prior application is assigned to BioImage A/S.
9.  A Preliminary Amendment is enclosed.
- 10a.  Priority of Application No(s). \_\_\_\_\_ filed in \_\_\_\_\_ on \_\_\_\_\_ is/are claimed under 35 U.S.C. § 119. See attached copy of the Letter claiming priority filed in the prior application on \_\_\_\_\_.
- 10b.  Priority of International Appln. PCT/DK98/00145 filed on April 17, 1998 under the Patent Cooperation Treaty and Danish Application No. PA 00392 filed in Denmark on April 17, 1997 under 35 U.S.C. § 119 are hereby reclaimed.
11.  An Information Disclosure Statement and PTO-1449 form(s) are attached hereto for the Examiner's consideration.
12.  Address all future communications to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP  
P.O. Box 747  
Falls Church, VA 22040-0747  
Telephone: (703) 205-8000  
**or**  
Customer No. 2292
13.  An extension of time for \_\_\_\_\_( ) month(s) until \_\_\_\_\_ has been submitted in parent Application No. 09/417,197 in order to establish co-pendency with the present application.
14.  Also enclosed herewith is the following:

Express Mail Label No.: EL501842125US  
Revocation Power of Attorney and Chain of Title

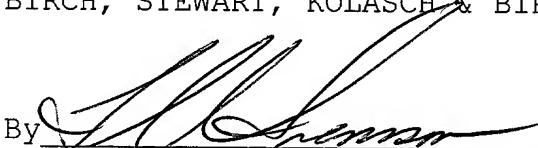
Docket No. 3759-0120P

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By

  
Leonard R. Svensson, #30,330

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

LRS/KR/clh  
3759-0120P

Attachments

(Rev. 11/15/01)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): THASTRUP, Ole et al.

APPLN. NO.: NEW

FILING DATE: February 5, 2002

TITLE: A METHOD FOR EXTRACTING QUANTITATIVE INFORMATION  
RELATING TO AN INFLUENCE ON A CELLULAR RESPONSE

DOCKET: 3759-0120P

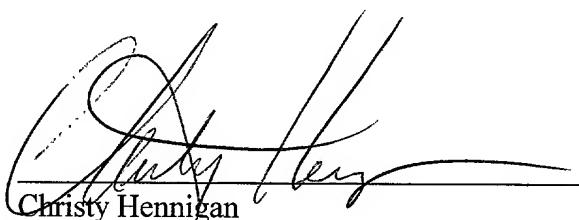
**EXPRESS MAIL CERTIFICATE**

**DATE DEPOSITED:** February 5, 2002

I hereby certify that the enclosed Divisional Application and related documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

**Express Mail Label No. EL501842125US**

Date: February 5, 2002

  
Christy Hennigan

**Mailing Address:**

Birch, Stewart, Kolasch & Birch, LLP  
P.O. Box 747  
Falls Church, Virginia 22040-0747  
(714) 708-8555

PATENT  
0459-0592P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: THASTRUP, Ole et al. Conf.:  
Appl. No.: 09/417,197 Group: 1632  
Filed: October 7, 1999 Examiner: BAKER, A.  
Patent No.:  
Issue Date:  
For: A METHOD FOR EXTRACTING QUANTITATIVE  
INFORMATION RELATING TO AN INFLUENCE ON  
A CELLULAR RESPONSE

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)  
SHOWING CHAIN OF TITLE

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

BioImage A/S<sup>[insert name of Assignee]</sup>, a corporation<sup>[insert type of Assignee, e.g. corp., university, government agency, etc.]</sup> certifies that it is the assignee of the patent application or issued patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application or issued patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

- OR -

B.  A chain of title from the inventor(s), of the patent application or issued patent identified above, to the current assignee as shown below:

1. From: Ole THASTRUP, Sara Petersen BJORN, Soren TULLIN,  
Kasper ALMHOLT and Kurt SCUDDER

To: Novo Nordisk A/S

The document was recorded in the Patent and Trademark Office at Reel 010424, Frame 0532, or for which a copy thereof is attached.

2. From: Novo Nordisk A/S

To: BioImage A/S

The document was recorded in the Patent and Trademark Office at Reel 010427, Frame 0558, or for which a copy thereof is attached.

3. From: \_\_\_\_\_

To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are attached.

Copies of assignments or other documents in the chain of title are attached

The undersigned has reviewed all the documents in the chain of title of the patent application or issued patent identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2001-05-10

Date



Signature

ULRIK VEJLSGAARD

Typed or printed name

CHIEF OPERATING OFFICER

Title

(Date of Signature)

2001-05-10

(Signature)

(Date of deposit)

6-26-01

D.C. 20231 on:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on 6-26-01.  
Gomillioner of Patents and Trademarks, Washington, D.C. 20231 on 6-26-01.